

CALIFORNIA DEPARTMENT OF TOXIC SUBSTANCES CONTROL
REGISTERED ENVIRONMENTAL ASSESSOR
REA NEWSLETTER
MARCH 2007

Hello REAs!

In this month's issue of the REA E-News, the California Department of Toxic Substances Control (DTSC) features news, useful Web sites, and information on upcoming events.

We want to hear from you! Please contact us with any comments or ideas you have about the REA E-News (what you like and do not like), the REA Program in general, or suggestions on how we can better assist you. Your input is very important to us. Our e-mail address is REA_Mailbox@dtsc.ca.gov.

Note: We use Pacific Time for upcoming events.

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**DEPARTMENT OF TOXIC SUBSTANCES CONTROL (DTSC)**

**Ecological Risk Assessment Training:** DTSC is offering a **FREE** upcoming training on Ecological Risk Assessment Process. This half-day training by DTSC and the Department of Fish and Game in Northern California is scheduled only at the California Environmental Protection Agency (Cal/EPA) Building in Sacramento. This training provides state and local government officials, consultants, and other site assessment staff with an overview and guidance on Ecological Risk Assessment. Information on the training and registration form are available at the link below.

Web site:

<http://www.dtsc.ca.gov/loader.cfm?url=/commonspot/security/getfile.cfm&pageid=198324>

**Legislative Mandates Report 2006:** This publication serves to inform DTSC staff of new legislatively mandated activities and important statutory changes resulting from legislation enacted in the second half of the 2005-2006 legislative session.

Web site: [http://www.dtsc.ca.gov/LawsRegsPolicies/upload/Leg\\_REP\\_Mandates\\_06-2.pdf](http://www.dtsc.ca.gov/LawsRegsPolicies/upload/Leg_REP_Mandates_06-2.pdf)

**DTSC's Events Calendar:** Click on the link below and select an event type to find dates, times, and links to additional information on events.

Web site: [DTSC Calendar](#)

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## CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY (CAL/EPA)

**Inspector Training Clearinghouse:** The Cal/EPA Clearinghouse for Inspector Training provides a one-stop source for all kinds of information associated with environmental inspector training. Courses are offered by both state and local agencies.

Web site: [Cal/EPA Inspector Training Clearinghouse](#).

**The Superfund Academy 101:** Offered by the U.S. Environmental Protection Agency's Office of Remediation and Technology Innovation, the Superfund Academy 101 consists of two introductory-level courses: Fundamentals of Superfund and Enforcement Process Overview. The target audience for each course is On-Scene Coordinators (OSCs) and Remedial Project Managers (RPMs). The Fundamentals of Superfund and Enforcement Process courses are mandatory for OSCs and RPMs to meet the inspector training requirements set forth under EPA Order 3500.1. The training will be held March 5 - 9 in San Francisco.

Contact: Jen Grund of Tetra Tech, EMI at (703) 390-0667 or by e-mail at [jen.grund@ttemi.com](mailto:jen.grund@ttemi.com). For additional information, [click here](#).

**NEW! Cal/EPA Environmental Complaint Form:** If you have observed an activity, physical evidence of an activity, or have knowledge of what you think may be a possible illegal act or unauthorized release in California that has caused harm or damage to human health or environment, Cal/EPA wants to know about it. Use the Environmental Complaint Form in the link below to file a complaint with Cal/EPA.

Web site: [http://www.dtsc.ca.gov/database/CalEPA\\_Complaint/index.cfm](http://www.dtsc.ca.gov/database/CalEPA_Complaint/index.cfm)

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## STATE WATER RESOURCES CONTROL BOARD (SWRCB) & REGIONAL WATER QUALITY CONTROL BOARDS (RWQCB)

**California Stormwater Quality Association (CASQA) Meetings:** CASQA meetings' target audiences are stormwater quality management professionals from cities, counties, special districts, industries, consulting firms, and regulatory agencies. The topic for the March meeting is "Inspection and Enforcement Programs." The meeting will be held on March 9 at the San Jose Clarion Hotel.

Contact: Call (650) 366-1042 or e-mail [info@casqa.org](mailto:info@casqa.org)

Web site: [CASQA Meetings](#)

For information on upcoming SWRCB and RWQCB meetings and activities, visit the Web site below. Web site: <http://www.waterboards.ca.gov/>

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## AIR RESOURCES BOARD (ARB)

**Save the Date! International Symposium on Near-Term Solutions for Climate Change Mitigation in California:** The objective of the symposium is to inform the identification of early actions the ARB can implement in the near term and pursuant to AB 32 – The California Global Warming Solutions Act of 2006. AB 32 requires ARB to publish a list of discrete early action measures by June 30, 2007, and to adopt regulations that are enforceable by January 1, 2010. The symposium will be held March 5 - 7 in the Byron Sher Auditorium at the Cal/EPA Building in Sacramento.

Web site: <http://www.arb.ca.gov/cc/030507symp/030507symp.htm>

**New! Draft Statewide Air Quality Plans:** One of ARB's responsibilities is to propose the State and federal strategy for the State Implementation Plan (SIP) to reach the federal standards. The SIP is a comprehensive strategy designed to attain federal air quality standards as quickly as possible through a combination of technologically-feasible and cost-effective measures. It outlines ARB staff's assessment of how far adopted regulations will take us towards attainment of federal standards, what new actions could be taken, how the timing of new technology and incentive funds comes into play, and what the earliest feasible timeframes for meeting standards are likely to be in each region.

Web site: <http://www.arb.ca.gov/planning/sip/2007casip.htm>

**New! Compliance Training Program:** Today, more than any time in the past, it is essential that the professionals in the environmental field receive quality training to keep current with this accelerated evolution. The ARB Enforcement Division proudly offers this essential training. The purpose of this program is to provide comprehensive education to further the professional development of environmental specialists. The courses offered in this program provide current, practical, usable, and cost-effective information for both new and experienced environmental professionals working in California.

Web site: <http://www.arb.ca.gov/training/training.htm>

**Air Pollution Seminar and Webcast:** ARB holds air pollution seminars and webcast presentations from leading scientists that focus on the health impacts of air pollution, personal exposure, emission sources, atmospheric formation, and innovative control technologies. For information on upcoming seminars and webcasts and to view past presentations, visit the Web site below.

Web site: [Air Pollution Seminar Series](http://www.arb.ca.gov/training/training.htm).

For more information on ARB classes, training, and workshops visit the board's Web site below. Web site: <http://www.arb.ca.gov/training/training.htm>

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## DEPARTMENT OF PESTICIDE REGULATION (DPR)

**Dormant Spray Water Quality Initiative:** Spraying of Central Valley orchard crops during cold weather when the trees are dormant kills over-wintering arthropod pests such as scales and mites in addition to diseases. It helps to keep these destructive pests under control through the growing season. However, the organophosphate insecticides used as dormant sprays cause problems when drift occurs or when rainfall washes residues into rivers and streams. Through its Dormant Spray Water Quality Initiative, DPR works to prevent aquatic toxicity from residues of diazinon and chlorpyrifos in the Sacramento and San Joaquin Rivers.

Web site: <http://www.cdpr.ca.gov/docs/ds/index.htm>

To find out what's new with DPR, please visit the Web site below.

Web site: [What's New?](#)

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## CALIFORNIA INTEGRATED WASTE MANAGEMENT BOARD (CIWMB)

### CIWMB Calendar

Web site: <http://www.ciwmb.ca.gov/calendar>

**Household Hazardous Waste (HHW) Information:** CIWMB provides links to publications and to local government HHW disposal and recycling programs by county.

Web site: [Local Government HHW Info](#)

Please visit the Web site below for information on CIWMB classes, training, and conferences.

Web site: <http://www.ciwmb.ca.gov/leatraining/>

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## OTHER EVENTS, NEWS, & TRAINING

**NEW! NETWORK ENVIRONMENTAL SYSTEM, INC. (NES):** NES offers training on a broad range of environmental health and safety issues, and trains thousands of law enforcement personnel to respond to [clandestine drug laboratory sites](#) safely and effectively. Please visit the Web site below for more information on training, products, and industrial hygiene.

Web site: [www.networkenvironmental.com](http://www.networkenvironmental.com).

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## **NEW! MIDWEST GEOSCIENCES GROUP**

**Advanced Aquifer Testing Featuring AQTESOLV:** New Concepts, Field Methods and Data Analysis Techniques presented by the University of San Diego, February 27 - March 1. This course covers fundamental methods of aquifer testing, as well as innovative new approaches to field and data-analysis procedures.

For a complete 2007 course schedule, please visit the Web site below.

Web site: <http://www.midwestgeo.com/>> [www.midwestgeo.com](http://www.midwestgeo.com)

**Improving Hydrogeologic Analysis of Fractured Bedrock Systems:** Midwest invites you to an intensive 3-day course dedicated to mastering ground water movement and contaminant transport in bedrock. The course includes a field trip to the Nevada Test Site and the Proposed Yucca Mountain Repository Tunnel, University of Nevada Las Vegas, March 20 - 22. For more information and to register visit the Web site below.

Web site: <http://www.midwestgeo.com/bedrock2007.htm>

## **NORTHWEST ENVIRONMENTAL TRAINING CENTER**

**Fundamental Contaminant Chemistry:** A Review of Chemistry Principles Essential for Understanding Contaminant Behavior in the Environment is scheduled on February 27 at the Palace Station Hotel and Conference Center, 2411 West Sahara Avenue, Las Vegas, NV.

**Contaminant Chemistry and Transport in Soil and Groundwater - An Overview of Petroleum, Chlorinated Hydrocarbon, and Metal Behavior in the Environment:** The class is scheduled on February 28 in Las Vegas, NV.

**Emergency Flood Hazard Assessment and Protection Measures:** This three-day course provides tools for assessing the magnitude and extent of flood emergencies, and provides a number of environmentally-sensitive rapid response protection measures that integrate into long-term solutions. Class will be held March 6 - 8 at the Northwest Environmental Center, 650 S. Orcas Street, Suite 220, Seattle, WA.

For more information on classes, download information packets, and for other training information, visit the Web site: <http://www.nwetc.org/training.htm>

## **CALIFORNIA COMMUNITY COLLEGES**

Regional Environmental Business Resource Assistance Centers (REBRAC) specialize in serving business, public agencies, and manufacturers throughout California. REBRAC offers classes in Managing Universal Waste and Title 22 Hazardous Waste Management. For more information on other classes visit the REBRAC Calendar Web site below.

Web site: [REBRAC Calendar](#)

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PRINCETON GROUNDWATER, INC.

The Groundwater Pollution and Hydrology: The course is scheduled March 5 -9 in Orlando, FL and will include topics such as Advanced Concepts and Principles of Groundwater Flow, and Cleanup Goals, Guidelines and Standards in Current Regulatory Concepts.

The Remediation Course: The objective of this course is to teach remediation from the key methodologies to collect hydro-geochemical data through selecting and designing remediation systems based on geological and biological effects and air/water carriers. In addition, participants will use computers to simulate remediation hydrology, groundwater pathways, capture zones, mass transport, natural attenuation, and alternative remediation designs. The course is scheduled March 19 - 23 in Las Vegas, NV.

Web site: [Princeton Groundwater Course Calendar](#)

UC DAVIS EXTENSION: UC Davis Extension offers Environmental Health and Safety and Environmental Management courses, such as Health and Safety Training for Hazardous Waste Workers, Clandestine Drug Lab Cleanup – a HAZWOPER Supplement, Toxic and Environmental Laws and Regulations, Environmental Management Systems – An Overview, Hazardous Materials Transportation, Environmental Planning and Site Analysis, and Dynamics of Risk Communication. For information on upcoming classes, please visit the Web site below.

Web site: [Program areas, UC Davis Extension](#) (THIS LINK DOESN'T WORK)

ENVIRONMENTAL MANAGEMENT AND TRAINING LLC

Federal Regulations Seminar: This public seminar is designed to provide you with a proactive, practical, and cost-effective approach to compliance; an excellent refresher/overview of major federal environmental regulations; and specific management tools for environmental compliance. This seminar is scheduled March 5-6 at the Tropicana Hotel in Las Vegas, NV. For more information on the seminar, visit the Web site below.

Web site: http://www.proactenv.com/Las_Vegas_seminar.htm

For more information on upcoming seminars and on-line courses and publications that Environmental Management offers, visit the Web site below.

Web site: <http://www.proactenv.com/seminars.htm>

REA PROGRAM NOTICE

The Registered Environmental Assessor Program advises Registered Environmental Assessor I (REA I) and Registered Environmental Assessor II (REA II) holders of the following:

Registration as an REA I or an REA II is not a substitute for licensure as a professional engineer or a professional geologist. The California Department of Consumer Affairs Board for Geologists and Geophysicists (BGG) and the Board for Professional Engineers and Land Surveyors are authorized to take disciplinary actions for the unlicensed practice of Geology or Engineering and acts of professional negligence, fraud, or other violations of statute. Should either board take actions against an REA I or REA II, the individual shall be subject to a fact-finding review by Registered Environmental Assessor Program staff and be subject to revocation of the REA registration.

For more information regarding unacceptable practices, please contact BGG (<http://www.geology.ca.gov>) or the Board of Professional Engineers and Land Surveyors (<http://www.dca.ca.gov/pels/>).

REA CONTACT INFORMATION

Please remember to verify your contact information and provide update information at http://www.dtsc.ca.gov/database/REA/locate_form.cfm. You may also update your contact information by submitting the registry update form, by calling (916) 324-6881, or by sending us an e-mail message to REA_Mailbox@dtsc.ca.gov. Thank you for helping us to keep the registry up-to-date!

NEED TO VERIFY THE STATUS OF A LICENSED GEOLOGIST OR GEOPHYSICISTS?

Please click the link below to search the Board for Geologist and Geophysicists' directory of licensees.

Web site: [California Board for Geologists and Geophysicists](http://www.dnr.ca.gov/boards/boards.htm)

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